



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Perls et al.
Serial No. : 10/736,471
Filed : December 15, 2003
Title : GENETIC LOCI INDICATIVE OF PROPENSITY FOR LONGEVITY AND
METHODS FOR IDENTIFYING PROPENSITY FOR AGE-RELATED
DISEASE

Art Unit : Unknown
Examiner : Unknown

MAIL STOP AMENDMENT

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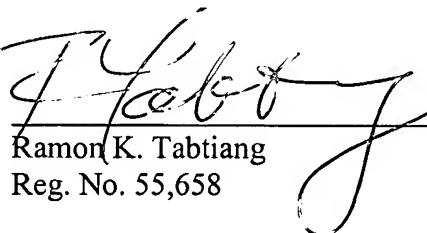
INFORMATION DISCLOSURE STATEMENT

Under 35 U.S.C § 120, this application relies on the earlier filing date of application serial number 09/928,102, filed on August 10, 2001, now U.S. 6,673,546. The references designated AD-AJJ in the accompanying PTO-1449 form were submitted to and/or cited by the Office in the prior application and, therefore, copies of these references are not provided here.

This statement and accompanying PTO-1449 form is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 28 Dec - 2004

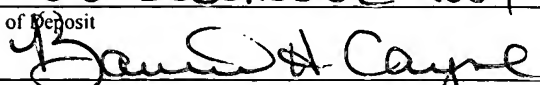

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Substitute Form PTO-1449 Office	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13407-050001	Application No. 10/736,471
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Perls et al.	
		Filing Date December 15, 2003	Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	US 6,673,546	Jan. 6, 2004	Kunkel et al.			
	AB						
	AC						

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AD	Austin et al., "Candidate-Gene Studies of the Atherogenic Lipoprotein Phenotype: A Sib-Pair Linkage Analysis of DZ Women Twins," The American Society of Human Genetics, vol. 62 (1998), pp. 406-419.
	AE	Rainwater et al., "A Genome Search Identifies Major Quantitative Trait Loci on Human Chromosomes 3 and 4 That Influence Cholesterol Concentrations in Small LDL Particles," Journal of the Department of Genetics, (1998), pp. 777-783.
	AF	Weissenbach, J., Genbank Accession No. Z23876, Z23817, Z16811, Z53755, Z16728; Nov. 28, 1994.*
	AG	Barzilai et al., "Offspring of Centenarians Have a Favorable Lipid Profile," Journal of the American Geriatrics Society, vol. 49 (2001), pp. 76-79.
	AH	Cargill et al., "Characterization of Single-Nucleotide Polymorphisms in Coding Regions of Human Genes," Nature Genetics, vol. 22 (1999), pp. 231-238.
	AI	Finch et al., "Genetics of Aging," Science, vol. 278, (1997), pp. 407-411.
	AJ	Gudmundsson et al., "Inheritance of Human Longevity in Iceland," European Journal of Human Genetics, vol. 8 (2000), pp. 743-749.
	AK	Gyapay et al., "The 1993-94 Genethon Human Genetic Linkage Map," Nature Genetics, vol. 7 (1994), pp. 246-339.
	AL	Herskind et al., "The Heritability of Human Longevity: A Population-Based Study of 2872 Danish Twin Pairs Born 1870-1900," Human Genetics, vol. 97 (1996), pp. 319-323.
	AM	Herskind et al., "Untangling Genetic Influences on Smoking, Body Mass Index and Longevity: A Multivariate Study of 2464 Danish Twins Followed for 28 Years," Human Genetics, vol. 98 (1996), pp. 467-475.
	AN	Hitt et al., "Centenarians: The Older You Get, The Healthier You Have Been," The Lancet, vol. 354 (1999), p. 652.
	AO	Kerber et al., "Familial Excess Longevity In Utah Genealogies," Journals of Gerontology Series A: Biological Sciences and Medical Sciences, vol. 56 (2001), pp. B130-B139.
	AP	Ljungquist et al., "The Effect Of Genetic Factors For Longevity: A Comparison Of Identical And Fraternal Twins In The Swedish Twin Registry," Journals of Gerontology Series A: Biological Sciences and Medical Sciences, vol. 53 (1998), pp. M441-M446.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13407-050001	Application No. 10/736,471
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.	AQ	Mannucci et al., "Gene Polymorphisms Predicting High Plasma Levels Of Coagulation And Fibrinolysis Proteins: A Study In Centenarians," Arteriosclerosis, Thrombosis, and Vascular Biology, vol. 17 (1997), pp. 755-759.
.	AR	McGue et al., "Longevity Is Moderately Heritable In A Sample Of Danish Twins Born 1870-1880," Journals of Gerontology Series A: Biological Sciences and Medical Sciences, vol. 48 (1993), pp. B237-B244.
	AS	National Center for Biotechnology Information Web Site (UniSTS Database), "AFM248zg9," retrieved Nov. 14, 2000 at < http://www.ncbi.nlm.nih.gov/genome/sts/sts.cgi?uid=1333 >.
	AT	National Center for Biotechnology Information Web Site (Nucleotide Database), "Z23817," retrieved Nov. 14, 2000 at < http://www3.ncbi.nlm.nih.gov/htbin-post/Entrez/query?form=6&db=n&Dopt=g&uid=Z23817 >.
	AU	National Center for Biotechnology Information Web Site, STS Map of Chromosome 4 (Region displayed: 0-203000 Kbp), retrieved Nov. 14, 2000 at < http://www.ncbi.nlm.nih.gov/cgi-bin/Entrez/maps.cgi?org=hum&chr=4 >.
	AV	National Center for Biotechnology Information Web Site, STS Map of Chromosome 4 (Region displayed: 1402109-145109 Kbp), retrieved Nov. 14, 2000 at < http://www.ncbi.nlm.nih.gov/cgi-bin/Entrez/maps.cgi?org=hum&...145109436&sts=1333 >.
	AW	National Center for Biotechnology Information Web Site, "SNPs Genetically Mapped to Chromosome 4 Using the ABI version 1 Marker Panel," retrieved Nov. 14, 2000 at < http://lpg.ncbi.nlm.nih.gov/html-snp/chr4.gp.html >.
	AX	National Center for Biotechnology Information Web Site, "Markers Matching d4s1564," retrieved Nov. 14, 2000 at < http://lpg.ncbi.nlm.nih.gov/cgi-bin/ABI/MarkerSearch?d4s1564 >.
	AY	National Center for Biotechnology Information Web Site (ABI Maps), "Chromosome 4," retrieved Nov. 14, 2000 at < http://lpg.ncbi.nlm.nih.gov/data/ABIMaps/04.v8c8.description.table > .
	AZ	Perls et al., "The Oldest Old," Scientific American, vol. 272 (1995), pp. 70-75.
	AAA	Perls et al., "Siblings of Centenarians Live Longer," The Lancet, vol. 351 (1998), p. 1560.
	ABB	Perls et al., "Validity of Reported Age and Centenarian Prevalence in New England," Age and Ageing, vol. 28 (1999), pp. 193-197.
	ACC	Perls et al., "Exceptional Familial Clustering for Extreme Longevity in Humans," Journal of the American Geriatrics Society, vol. 48 (2000), pp. 1483-1485.
	ADD	Puca et al., "A Genome-Wide Scan for Linkage to Human Exceptional Longevity Identifies a Locus on Chromosome 4," Proceedings of the National Academy of Sciences, vol. 98 (2001), pp. 10505-10508.

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.	AEE	Rebeck et al., "Reduced Apolipoprotein .epsilon.4 Allele Frequency in the Oldest Old Alzheimer's Patients and Cognitively Normal Individuals," Neurology, vol. 44 (1994), pp. 1513-1516.
'	AFF	Rybicki et al., "The Relationship Between the Sibling Recurrence-Risk Ratio and Genotype Relative Risk," American Journal of Human Genetics, vol. 66 (2000), pp. 593-604.
	AGG	Schachter et al., "Genetic Associations with Human Longevity at the APOE and ACE Loci," Nature Genetics, vol. 6 (1994), pp. 29-32.
	AHH	Schachter, "Causes, Effects and Constraints in the Genetics of Human Longevity," American Journal of Human Genetics, vol. 62 (1998), pp. 1008-1014.
	AII	Tomita-Mitchell et al., "Single Nucleotide Polymorphism Spectra in Newborns and Centenarians: Identification of Genes Coding for Risk of Mortal Disease," Genetics, vol. 223 (1998), pp. 381-391.
	AJJ	Whitehead Institute for Biomedical Research, Center for Genome Research (STS Database), "Information for AFM248ZG9," retrieved Nov. 14, 2000 at < http://carbon.wi.mit.edu:8000/cgi-bin/contig/sts_info?sts=AFM248ZG9&database=release >.

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